

SEQUENCE LISTING - SEQ. ID. NO. 1

LOCUS nkit377950 1933 bp DNA

DEFINITION Cotton sesquiterpene P450 monooxygenase (CYP706B1) mRNA,
complete cds.

SOURCE *Gossypium arboreum*.

ORGANISM *Gossypium arboreum*

Eukaryota; Viridiplantae; Embryophyta; Tracheophyta;

Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Rosidae; eurosids II;

Malvales; Malvaceae; *Gossypium*.

BASE COUNT 594 a 363 c 439 g 537 t

ORIGIN

1 ccacttcga gcaatattat tgcagttcct gggtggctac ctctgagttt tcaacttaaa
61 atttcttggt ttctctcaag aaggaagaag atgttgcaaa tagctttcag ctctgattca
121 tggctgttga ctgctagcaa ccagaaagat ggaatgttgt tcccagtagc ttgtcattt
181 ttggtagcca tattgggaat ttactgtgg cacgtatgga ccataaggaa gccaaagaaa
241 gacatgccc cattaccgcc gggccccgt gggttgccaa tagtgggata tcttccatat
301 cttggaactg ataattctca ctgggtgttt acagatttgg ctgcagctta cggtcccatc
361 tacaagcttt ggctaggaaa caaattatgc gtagtcatta gctcggcacc actggcgaaa

421 gaagtgggtc gtgacaacga catcacattt tctgaaaggg atcctcccggt ttgtgcaaag
 481 attattacct ttggcctcaa tgatattgta ttgattctt acagtagtcc agattggaga
 541 atgaagagaa aagtgtggt acgtgaaatg cttagccata gtagcattaa agcttggtat
 601 ggtctaagga gggaacaagt gcttaaaggc gtacaaaatg ttgctcaaag tgctggcaag
 661 ccaattgatt ttggtgaaac ggcatfitta acatcaatca atgcgatgat gagcatgctg
 721 tgggggtggca aacaggagg agagcggaaa ggggccgacg ttggggcca atttcgagat
 781 ctcataaccg aactaatggt gatacttga aaaccaaagc ttctgatata ttcccggtg
 841 cttgcaaggt ttgacataca gggattggag aaggaaatga ctaaatacgt taattcttc
 901 gataagcttt tcaactccat gattgaagaa agagagaact ttagcaacaa attgagcaaa
 961 gaagatggaa acactgaaac aaaagacttc ttgcagcttc tgttgacat caagcagaag
 1021 aacgatagcg gaatatcgat aacaatgaat caagtcaagg ccttgctcat ggacattgtg
 1081 gtcggtggaa ctgatacaac atcaaccatg atggaatgga caatggctga actaattgca
 1141 aatcctgaag caatgaaaaa ggtgaagcaa gaaatagacg atgtgtcgg ttccgatggc
 1201 gccgtcgatg agactcactt gcctaagttg cgctatctag atgctgcagt aaaggagacc
 1261 ttccgattgc acccaccgat gccactcctt gtaccccggt gcccgggcga ctcaagcaac
 1321 gttggtggct atagcgtacc aaagggcacc agggctctct taaacatttg gtgtattcag
 1381 agggatccac agctttggga aaatccttta gaattcaagc ctgagagggt cttgactgat
 1441 catgagaagc tcgattattt aggaaacgat tcccgttaca tgccgtttgg ttctggaagg

1501 agaatgtgtg ccggagtatc tctcggtgaa aagatgtgtg attcctcctt ggcagcaatg

1561 atccatgctt atgattggaa ctggccgac ggtgaagaaa atgacttgat tggcttattt

1621 ggaattatta tgaagaaaaa gaagccttta attctgttc ctacaccaag accatcaa

1681 ctccagcact atatgaagta actttactat tgtatttctt ttataccact ttattgcctc

1741 tttgtcatgt ttaggcaaca attctaagta ataagtttgg ctatatggtg aacaataatg

1801 tgtttattat acatcataag caatgagctc ttcccgaccc tagggcaata caatgatact

1861 gtgtattaag tgaaatcaac aaatctttta ttctaaaaaa aaaaaaaaaa aaaaaaaaaa

1921 aaaaaaaaaa aaa